

CHAPTER 60 PREDICTIVE SERVICES

Information gathering and dissemination is vital for safety, sound fire management decisions, prioritization of fires, and allocation of limited resources. The information process needs to be complete, accurate, and timely.

During fire season, CRC is responsible for posting weather forecasts and recordings, daily situation reports, resource status and other information on the CRC web page daily (http://gacc.nifc.gov/rmcc/dispatch_centers/r2crc/).

Upon notification of critical information, such as a red flag warning or a fire weather watch, CRC will immediately notify all cooperators and field personnel via radio or briefing. A text message alert will also be sent to all participating federal and cooperator parties from the craiginteragency@gmail.com account or via WildCAD. The text message will contain the following information: which fire weather zone(s) are affected, what the alert is for (high winds, low temps, etc.) and what time the warning will expire (if applicable). CRC will NOT expect a response. The sent text or email will serve as confirmation that personnel received the text.

During periods of high activity, RMCC will be kept informed of significant activity via phone calls throughout the day. These updates do not take the place of the daily situation report or any other reporting requirements.

It is imperative that all cooperators keep CRC informed of activity on their units in order to accurately reflect the activity level occurring within the CRC area and to assure that all activity is considered when setting priorities.

Incident Status Summary (ICS - 209) Refer to RMG (Ch. 60)

An ICS-209 is required when a wildfire is larger than 100 acres in timber or 300 acres in grass/brush. A CRC dispatcher will work with the respective ICT4 or ICT3 to complete the ICS – 209. The ICS-209 is due by 1700 and will be submitted with the daily situation report (SIT) by 1800 to RMCC. An ICS-209 must be completed daily until the fire is controlled and a final ICS-209 is submitted.

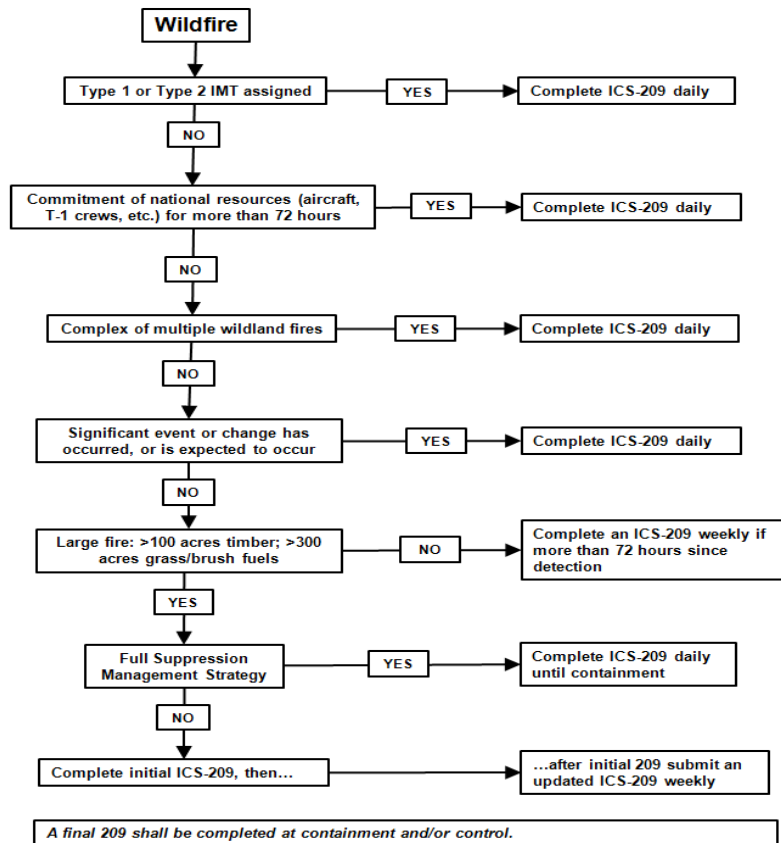
An ICS-209 is required when an IMT1 or IMT2 is assigned to the incident. It is the IMT's responsibility to submit the ICS-209 to RMCC and provide a copy to CRC. If the IMT is unable to submit the ICS-209 to RMCC, they will need to notify CRC as soon as possible so a dispatcher can assist in submitting one by the time due.

Definitions

To provide for consistent reporting and continuity of meaning, the following definitions are provided:

- **Full Suppression/Perimeter Control:** Strategy developed to achieve control of a fire and prevent it from exceeding a defined perimeter
- **Point or Zone Protection/Limited Perimeter Control:** A variety of suppression actions taken to protect a specific point or specific area from fire, usually by directing the fire movement away from these areas or around these areas. This strategy would not result in a continuous control line around the fire
- **Monitor/Confine/Contain:** Management actions conforming to a monitoring strategy that periodically checks the fire to assure it continues to meet objectives, and where no further action is taken; or a confine/contain strategy that includes monitoring plus varying types and intensities of operational actions to delay, direct or check fire spread. Actions taken are based on values at risk and/or resource benefit opportunities identified in Land and Resource Management Plans
- **Significant Change Event:** A forecasted, planned or experienced event that affects incident management or operations. This includes but may not be limited to the following:
 - A critical fire weather event (such as a high Haines index, dry cold front, etc.) which may threaten, potentially threaten, or cause damage to values at risk
 - Sufficient increase in acres or activity (such as smoke production) to create public health or nuisance concerns
 - The incident strategy is modified
 - National resources are assigned or released including IMT's
 - An accident, injury, or fatality occurs
 - The incident is declared contained or out

When to Report Wildland Fire Incidents with an ICS-209



Interagency Situation Report (SIT) Refer to RMG (Ch. 60)

The reporting period for the daily SIT is from 0001 to 2400 daily. The report is due into RMCC daily from May through October by 1800. Later submission of the report can be negotiated with RMCC.

All units within the CRC area should report daily activity to CRC for inclusion into the daily SIT report. The minimum information needed is: number of fires, number of acres burned, resources committed, anticipated control problems, extreme fire behavior, or any other significant information. This information is due to CRC by 1700. It can be submitted via fax or telephone.

The remarks section of the SIT report should include the following:

- brief write up about IA activity and resources committed
- weather synopsis for the general vicinity
- brief analysis/prognosis
- other significant information

Incident Management Situation Report Refer to NMG (Ch. 60)

7 Day Significant Fire Potential Outlook Refer to NMG (Ch. 60)

National Wildland Significant Fire Potential Outlook Refer to NMG (Ch. 60)

GACC Monthly and Seasonal Wildland Significant Fire Potential Outlook

Refer to NMG (Ch. 60)

Fuel and Fire Behavior Advisories Refer to RMG (Ch. 60)

Daily Resource Status

This report will contain the status of all local, area, and national resources physically located within the CRC area, excluding aircraft. The CRC Daily Resource Status page will be updated by each respective agency or zone FMO daily by 1000. These resources include the following:

- Overhead
- Engines
- Water Tenders
- Crews

CRC Annual Report

CRC will generate an annual report to be presented in draft format at the post season CIG meeting. The report will be finalized and submitted to RMCC by January 15. Refer to RMG (107-11) for requested information.

Report Due Dates and Times Refer to RMG (Ch 60)

Report	Timeframe
Daily Resource Status	Update daily by 1000 (May – October).
Interagency Situation Report	Due to RMCC by 1800 hours unless directed or negotiated otherwise (May – October).
Incident Status Summary (ICS-209)	Due to CRC by 1700. Due to RMCC by 1800 unless a later time is negotiated. Required for wildfires in timber 100+ acres & grass 300+ acres.
Training Priority List	Due to RMCC upon request
Prescribed Fire Report	Due prior to the day of the burn. Notify RMCC, cooperators, dispatch centers and area dispatch offices.
CRC Annual Report	Estimated annual fire statistics to RMCC by October 15. Actual stats and Center Annual Reports due to RMCC by January 15.